Budget Bureau No. 1004-0135 UNI TO STATES SUBMIT IN TRIPLIC (Other instructions DEPARTMEN. OF THE INTERIOR verse side) Form 3160-5 Expires August 31, 1985 (November 1983) 5. LEASE DESIGNATION AND SERIAL NO (Formerly 9-331) NM 15920 BUREAU OF LAND MANAGEMENT 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.) 7. UNIT AGREEMENT NAME WELL XX OTHER 2. NAME OF OPERATOR 8. FARM OR LEAST NAME Howe TG Federal Yates Petroleum Corporation 3. ADDRESS OF OPERATOR 9. WELL NO. 105 South 4th St., Artesia, NM 88210 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) 10. FIELD AND POOL, OR WILDCAT EK Bone Springs 11. SEC., T., B., M., OR BLE. AND SURVEY OR ARMA 810 FSL & 1830 FWL, Sec. 30-T18S-R34E Unit N, Sec. 30-18S-34E 14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 12. COUNTY OR PARISH 13. STATE 3882' GR API 30-025-29038 NM 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF : TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF REPAIRING WELL FRACTURE TREAT MULTIPLE COMPLETE PRACTURE TREATMENT ALTERING CASING SHOOT OR ACIDIZE ABANDON* SHOOTING OR ACIDIZING ABANDONMENT* (Other) Repair well REPAIR WELL CHANGE PLANS (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) • Pulled rods and tubing. WIH w/packer and RBP. Set RBP 7750'. Located hole in pipe between 4285-4300'. Spot sand on RBP. Set packer at 3992'. Circulate to surface. Spot 100 sx Class H (85 sx on formation and 15 sx in pipe). Drilled cement. Pressure tested, would not hold. Recemented w/100 sx Class H (25 sx in pipe and 875 sx behind pipe). Drilled cement. Pressure tested, would not hold. Recemented w/100 sx Class C w/2% CaCl and 100 sx Class C with 2# salt. Squeezed to 1200 psi (30 sx in pipe and 170 sx in formation). WOC. Drilled cement. Pressure tested to 1000 psi, held okay. Circulate sand off top of RBP. Spot 1% KCL on top of RBP. Ran tubing, rods and pump. Returned well to production. Work began 2-19-87; Completed 2-28-87. ACCEPTED FOR RECORD APR 0 8 1987

FILL CARLSBAD, NEW MEXICO

8. I hereby certify that the foregolds is true and correct		
SIGNED Sanita Dos della	TITLE Production Supervisor	DATE 3-31-87
(The space for Federal or State office use)		
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

*See Instructions on Reverse Side